General Index 1990

Abstracts 46, 214
Anaerobic spraying—a new South Eastern development: *S. James* 98
A biosensor—concept to instrument: *L.F. McIntosh* .. 71
Clean power generation using the BGL gasifier: *J.M. Garstang* and *K. Smith* 275
Digital records system: *D.P.L. Murgatroyd* 259
Electricity privatisation: *R. Watson* 286
The engineer and the changing business world: *R. Evans* 194
Engineers and education: meeting an urgent need: *R. Horton* 154
Europe—Gas and the environment: *C.D. Lyle* and *R.O. Marshall* 34
FEANI and its Register of Profesional Engineers: *P.J. Hector* 293
Gas 90 Exhibition Catalogue 270
Gas alarms—some truths and realities: *R. Curry* 66
GCN by CNG to Oxford 255
IGE News 15, 47, 79, 111, 143, 175, 207, 239, 265, 299
The Joint Development—a revolution for business systems: *C.J. Marchant* 215
Managing project risk: *M.R. Taylor* 120
Membership changes 19, 89, 106, 243, 309
Mix and match: *D.J. Gillman* and *I.D. Meyer* 226
Natural gas as an automotive fuel: *A.I. Gritsenko, Y.N. Vasiliev* and *A. Jankiewicz* 54
New Ordinary Members of Council 176
News from Industry 20, 52, 76, 108, 149, 180, 244, 271, 296
Occupational hygiene—the way ahead: *R.G. Lewin-Smith* and *E. Swindells* 248
Offshore pipeline abandonment: *W.R. Sharp* 24
Opportunities for skill: *E.H. Domican* 185
People 50, 82, 114, 148, 241, 268, 303
Pipe-jacking the Dock—the Sharpness experience: *C. Avent* and *D. Barnfield* 310
President 1990/91 175
Presidential Address—Change and challenge: *R.W. Hill* 162
Programmable safety related systems in the gas industry: *D.J. Smith* and *P.R. Barlow* 56
Quality the ICL way: *R.J. Browning* 234
Recommended roles and responsibilities for engineers: *J.C. Levy* 61
Reliability and maintenance: *J. Knezevic* 8
A review of gas in the ground and techniques for its removal Part 2: *R.C. Owen* 2
Swagelining—the development of a close fit polyethylene lining system: *B. Williams and A.R. Tickell* ... 130
Vice-President 1990/92 175
The way ahead—the start of the journey: *R. Wesbury* 168
We'll do more, Sempronius: *J. Roscoe* 90
Work of the Gas and Oil Measurement Branch of the Department of Energy: *J. Plant* 199

Author Index 1990

Avent, C. and Barnfield, D. *Pipe-jacking the Dock—the Sharpness experience* 310
Browning, R.J. *Quality the ICL way* 234
Curry, R. *Gas alarms—some truths and realities* 66
Domican, E.H. *Opportunities for skill* 185
Evans, R. *The engineer and the changing business world* 194
Garstang, J.M. and Smith, K. *Clean power generation using the BGL gasifier* 275
Gillman, D.J. and Meyer, I.D, *Mix and match* 226
Gritsenko, A.I., Vasiliev, Y.N. and Jankiewicz, A. *Natural gas as an automotive fuel* 54
Hector, P.J. *FEANI and its Register of Professional Engineers* 293
Hill, R.W. *Presidential Address—Change and challenge* 162
Horton, R. *Engineers and education: meeting an urgent need* 154
James, S. *Anaerobic spraying—a new South Eastern development* 98
Knezevic, J. *Reliability and maintenance* 8
Levy, J.C. *Recommended roles and responsibilities for engineers* 61
Lewin-Smith, R.G. and Swindells, E. *Occupational hygiene—the way ahead* 248
Lyle, C.D. and Marshall, R.O. *Europe—Gas and the environment* 34
McIntosh, L.F. *A biosensor—concept to instrument* ... 71
Marchant, C.J. *The Joint Development—a revolution for business systems* 215
Murgatroyd, D.P.L. *Digital records system* 259
Owen, R.C. *A review of gas in the ground and techniques for its removal Part 2* 2
Plant, J. *Work of the Gas and Oil Measurement Branch of the Department of Energy* 199
Roscoe, J. *We'll do more, Sempronius* 90
Sharp, W.R. *Offshore pipeline abandonment* 24
Smith, D.J. and Barlow, P.R. *Programmable safety related systems in the gas industry* 56
Taylor, M.E. *Managing project risk* 120
Watson, R. *Electricity privatisation* 286
Wesbury, R. *The way ahead—the start of the journey* 168
Williams, B. and Tickell, A.R. *Swagelining—the development of a close fit polyethylene lining system* 130

General Index 1990

Abstracts 46, 214
Anaerobic spraying—a new South Eastern development: *S. James* 98
A biosensor—concept to instrument: *L.F. McIntosh* .. 71
Clean power generation using the BGL gasifier: *J.M. Garstang* and *K. Smith* 275
Digital records system: *D.P.L. Murgatroyd* 259
Electricity privatisation: *R. Watson* 286
The engineer and the changing business world: *R. Evans* 194
Engineers and education: meeting an urgent need: *R. Horton* 154
Europe—Gas and the environment: *C.D. Lyle* and *R.O. Marshall* 34
FEANI and its Register of Profesional Engineers: *P.J. Hector* 293
Gas 90 Exhibition Catalogue 270
Gas alarms—some truths and realities: *R. Curry* 66
GCN by CNG to Oxford 255
IGE News 15, 47, 79, 111, 143, 175, 207, 239, 265, 299
The Joint Development—a revolution for business systems: *C.J. Marchant* 215
Managing project risk: *M.R. Taylor* 120
Membership changes 19, 89, 106, 243, 309
Mix and match: *D.J. Gillman* and *I.D. Meyer* 226
Natural gas as an automotive fuel: *A.I. Gritsenko, Y.N. Vasiliev* and *A. Jankiewicz* 54
New Ordinary Members of Council 176
News from Industry 20, 52, 76, 108, 149, 180, 244, 271, 296
Occupational hygiene—the way ahead: *R.G. Lewin-Smith* and *E. Swindells* 248
Offshore pipeline abandonment: *W.R. Sharp* 24
Opportunities for skill: *E.H. Domican* 185
People 50, 82, 114, 148, 241, 268, 303
Pipe-jacking the Dock—the Sharpness experience: *C. Avent* and *D. Barnfield* 310
President 1990/91 175
Presidential Address—Change and challenge: *R.W. Hill* 162
Programmable safety related systems in the gas industry: *D.J. Smith* and *P.R. Barlow* 56
Quality the ICL way: *R.J. Browning* 234
Recommended roles and responsibilities for engineers: *J.C. Levy* 61
Reliability and maintenance: *J. Knezevic* 8
A review of gas in the ground and techniques for its removal Part 2: *R.C. Owen* 2
Swagelining—the development of a close fit polyethylene lining system: *B. Williams and A.R. Tickell* ... 130
Vice-President 1990/92 175
The way ahead—the start of the journey: *R. Wesbury* 168
We'll do more, Sempronius: *J. Roscoe* 90
Work of the Gas and Oil Measurement Branch of the Department of Energy: *J. Plant* 199

Author Index 1990

Avent, C. and Barnfield, D. *Pipe-jacking the Dock—the Sharpness experience* 310
Browning, R.J. *Quality the ICL way* 234
Curry, R. *Gas alarms—some truths and realities* 66
Domican, E.H. *Opportunities for skill* 185
Evans, R. *The engineer and the changing business world* 194
Garstang, J.M. and Smith, K. *Clean power generation using the BGL gasifier* 275
Gillman, D.J. and Meyer, I.D, *Mix and match* 226
Gritsenko, A.I., Vasiliev, Y.N. and Jankiewicz, A. *Natural gas as an automotive fuel* 54
Hector, P.J. *FEANI and its Register of Professional Engineers* 293
Hill, R.W. *Presidential Address—Change and challenge* 162
Horton, R. *Engineers and education: meeting an urgent need* 154
James, S. *Anaerobic spraying—a new South Eastern development* 98
Knezevic, J. *Reliability and maintenance* 8
Levy, J.C. *Recommended roles and responsibilities for engineers* 61
Lewin-Smith, R.G. and Swindells, E. *Occupational hygiene—the way ahead* 248
Lyle, C.D. and Marshall, R.O. *Europe—Gas and the environment* 34
McIntosh, L.F. *A biosensor—concept to instrument* ... 71
Marchant, C.J. *The Joint Development—a revolution for business systems* 215
Murgatroyd, D.P.L. *Digital records system* 259
Owen, R.C. *A review of gas in the ground and techniques for its removal Part 2* 2
Plant, J. *Work of the Gas and Oil Measurement Branch of the Department of Energy* 199
Roscoe, J. *We'll do more, Sempronius* 90
Sharp, W.R. *Offshore pipeline abandonment* 24
Smith, D.J. and Barlow, P.R. *Programmable safety related systems in the gas industry* 56
Taylor, M.E. *Managing project risk* 120
Watson, R. *Electricity privatisation* 286
Wesbury, R. *The way ahead—the start of the journey* 168
Williams, B. and Tickell, A.R. *Swagelining—the development of a close fit polyethylene lining system* 130